

DAMES Procedures/Instructions

I. Required Software

DAMES (Version 2.0.8)

A PC based software package that provides the user with the capability to communicate with the Defense Automatic Addressing System Center (DAASC). Files are converted to a standard JANAP (Joint Army Navy Air Force Publication) data pattern format in preparation for transmit to DAASC. The software is available for download at the DAASC site (<http://www.daas.dla.mil/developer/download.html>). For any help or technical support, the DAASC can be contacted by phone or email:

DAASC/DSDC-SF
5250 Pearson Road Bldg - 207
Wright-Patterson AFB, Ohio 45433-5328

Telephone

- Comm: 937-656-3247
- DSN: 986-3247
- FAX: 986-3800 / 3801
- EMAIL: daashelp@daas.dla.mil

QvtFtp Server (Version 4.3)

QPC software used to set the PC up as an FTP Server to send and receive the Milstrip files. The software is available for download at the CCS website (<http://amp.nrl.navy.mil/code5595>).

QvtNet (Version 4.3)

QPC telnet emulation software used to log into the Vax. The software is available for download at the CCS website (<http://amp.nrl.navy.mil/code5595>).

II. Software Configuration

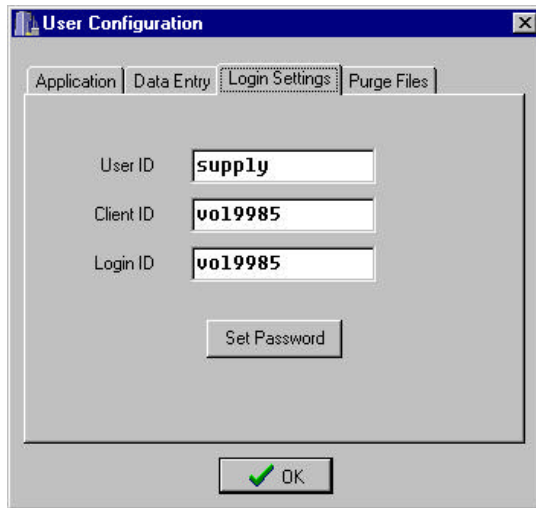
Dames

Dames Login Settings

Start the Dames software, and from the Utilities menu select *Configuration*, this will open the User Configuration dialog box.

The Dames account and password are maintained by the DAASC. Our account's User ID is "supply", and the account is currently listed under the name of Lois King. In the

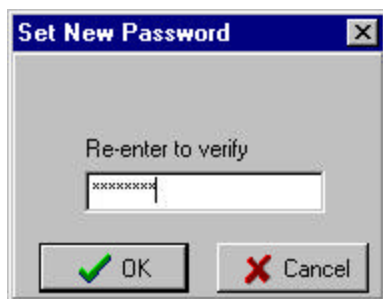
User Configuration dialog box select the "Login Settings" tab. Enter the account information below:

The image shows a "User Configuration" dialog box with a blue title bar and a close button. It has four tabs: "Application", "Data Entry", "Login Settings" (which is selected), and "Purge Files". In the "Login Settings" tab, there are three text input fields: "User ID" containing "supply", "Client ID" containing "vo19985", and "Login ID" containing "vo19985". Below these fields is a "Set Password" button. At the bottom of the dialog is an "OK" button with a green checkmark icon.

Next, the password has to be set for proper user authentication. Again, this is the password that was established by the DAASC. To set the password, click the SET PASSWORD button on the User Configuration dialog box. This will open the Set New Password dialog box. It should look like this:

The image shows a "Set New Password" dialog box with a blue title bar and a close button. It contains a text input field with the prompt "Enter 1-8 char Password" above it. The field contains eight asterisks. Below the field are two buttons: "OK" with a green checkmark icon and "Cancel" with a red X icon.

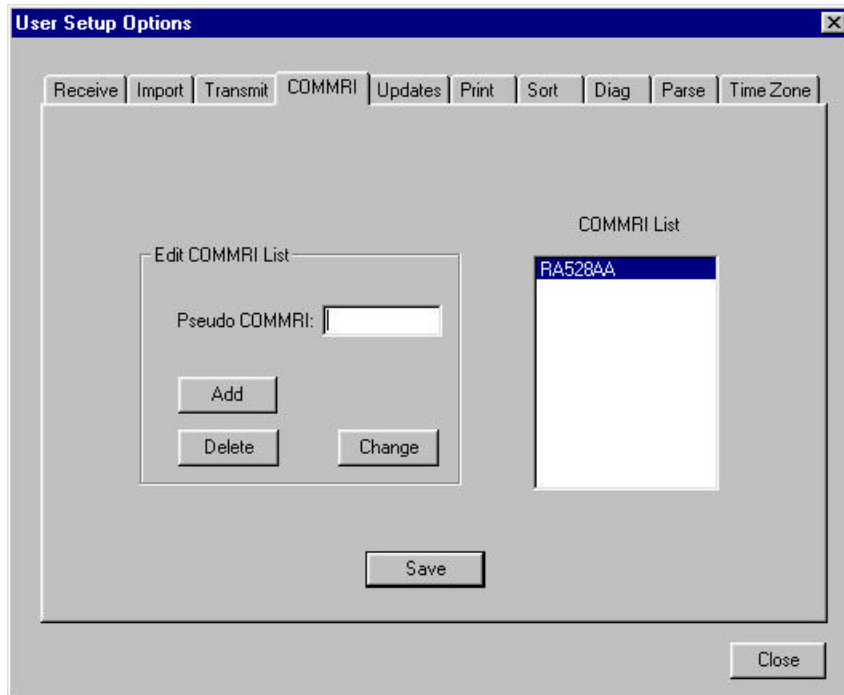
Type in the established Dames password for the Supply account and click the OK button. A verification window will popup. Re-type the password and click the OK button.

The image shows a "Set New Password" dialog box with a blue title bar and a close button. It contains a text input field with the prompt "Re-enter to verify" above it. The field contains eight asterisks. Below the field are two buttons: "OK" with a green checkmark icon and "Cancel" with a red X icon.

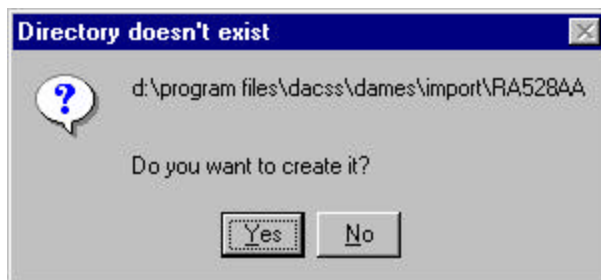
Then click the OK button on the User Configuration dialog box to save the changes.

Dames Setup Options

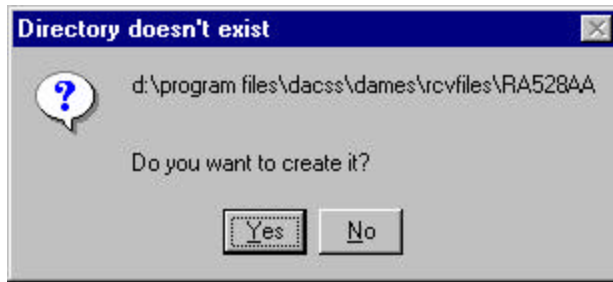
From the Utilities menu select *Setup Options*, and the User Setup Options dialog box will popup. Select the COMMRI tab. From here, we will set the *Communications Routing Identifier*. Our COMMRI is RA528AA. If there are any entries in the COMMRI list box, they have to be deleted. Select them and click the DELETE button. When the COMMRI list box is empty, click the SAVE button. Now, type RA528AA in the Pseudo COMMRI textbox and click the ADD button. This will add our COMMRI to the list box. It should look like this:



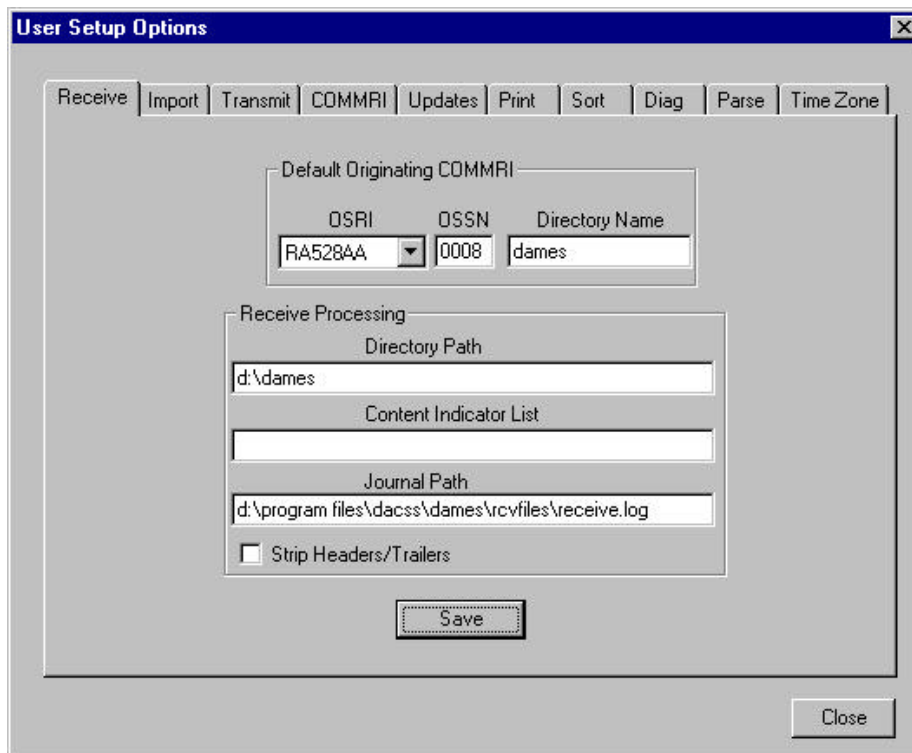
Click the SAVE button to save the changes. A window will popup prompting you if you want to create an import directory named after the COMMRI. It should look like this:



Since we will set this value later in the setup, click the NO button. After this, another window will popup prompting to create a received files directory, click the NO button once again.



Select the Receive tab in the User Setup Options dialog box. These values will set where we receive files from and where to put them on our local machine. In the OSRI (Originating Station Routing Identifier) dropdown list box, select the COMMRI value RA528AA. In the OSSN (Originating Station Serial Number) textbox, type in the value 0008. The Directory Name should be set to "dames", and the directory path should be set to "d:\dames". The remaining fields can be left as they are. It should look like this:

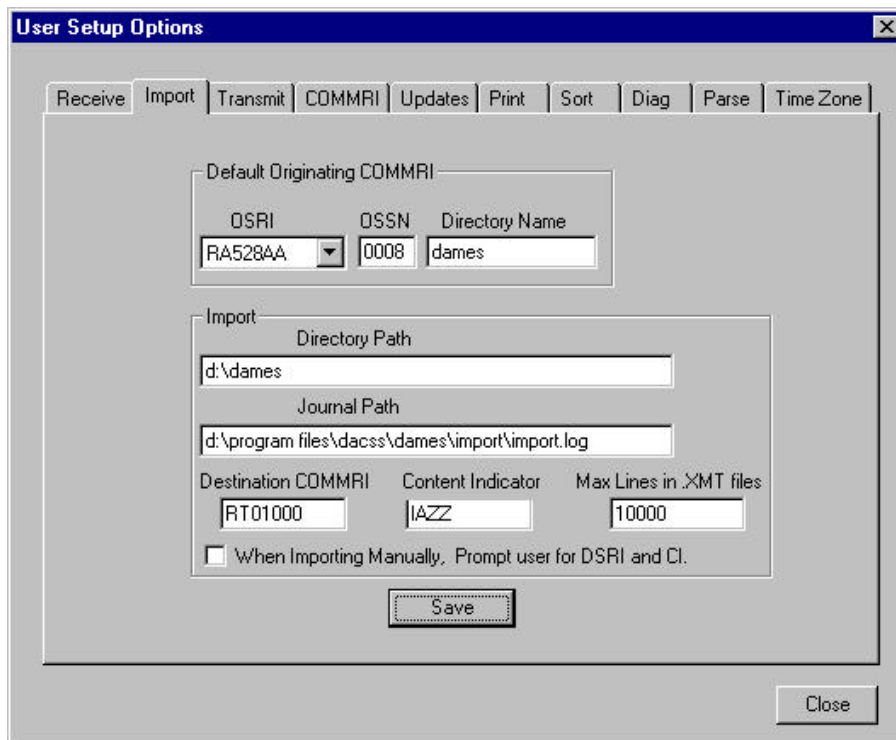


Click the SAVE button. A window should popup stating that the dames directory does not exist, and asking if you would like to create it. It should look like this:

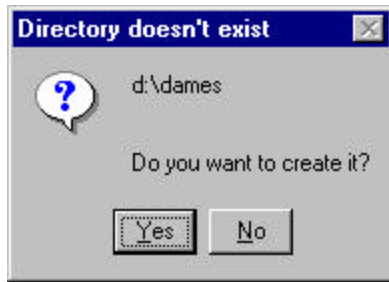


Click the YES button to create the directory.

Select the Import tab in the User Setup Options dialog box. These values will set from where we import files. In the OSRI (Originating Station Routing Identifier) dropdown list box, select the COMMRI value RA528AA. In the OSSN (Originating Station Serial Number) textbox, type in the value 0008. The Directory Name should be set to "dames", and the directory path should be set to "d:\dames". The remaining fields can be left as they are. It should look like this:

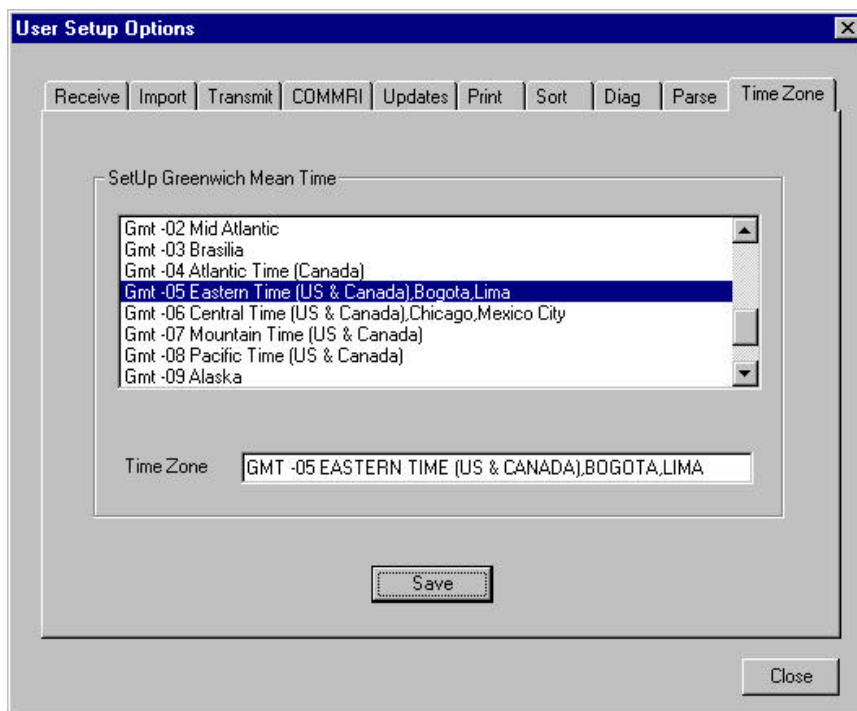


Click the SAVE button to save the changes. A window will popup prompting you if you want to create an import directory "d:\dames". It should look like this:



Click YES to create the directory.

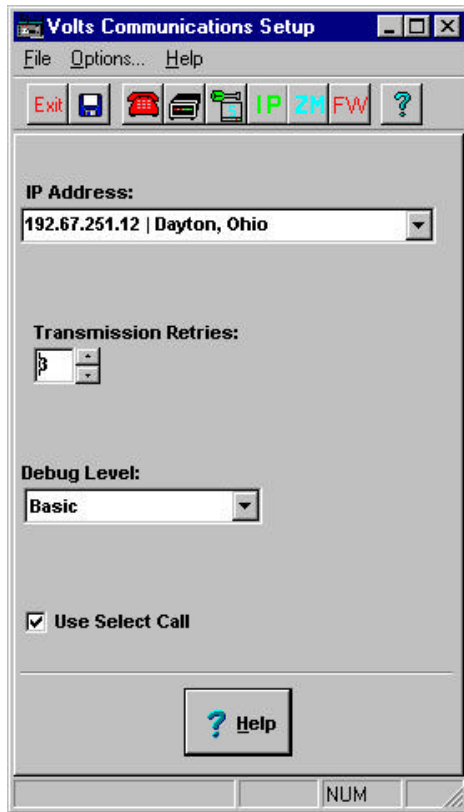
Select the Time Zone tab in the User Setup Options dialog box. In the Setup Greenwich Mean Time list box scroll down and select "Gmt -05 Eastern Time (US & Canada), Bogotá, Lima". The value should show up in the Time Zone text box near the bottom. It should look like this:



Click the SAVE button to save these values.

Communication Setup

From the Communications menu select *Comm Setup*, and the Volts Communication Setup dialog box will popup. From the toolbar at the top of the dialog box, click the "Internet Configuration" button (button with the green "IP" lettering). This will open the Internet options. In the IP Address dropdown list box, select the "Dayton, Ohio" option. This is the IP address of the machine that the Dames files will be uploaded/downloaded to and from. The remaining fields can be left as they are. It should look like this:



QvtNet/QvtFtp Software

There are no configuration settings necessary with these pieces of software. They are ready to go after standard installation.

III. Transmit/Receive Procedures

Start QvtFtp to start the ftp server (the application name is ftpd on the start bar within the QvtNet program group).

Start QvtNet Terminal emulator and log into a C34 Supply account and navigate to the Milstrip Main Menu by doing the following from the Supply Division Master Menu:

Select *Option 2 – Pips*

Select *Buyers MENU*

Select *MILSTRIP MENU*

From the Milstrip Main Menu, select *Transmit to DAMES*. This will start the download of the Milstrip files to local PC in the "Dames" directory on the D drive. You will receive a transmission completed message to indicate a successful transfer.

On the Vax side, behind the scenes, the following will occur:

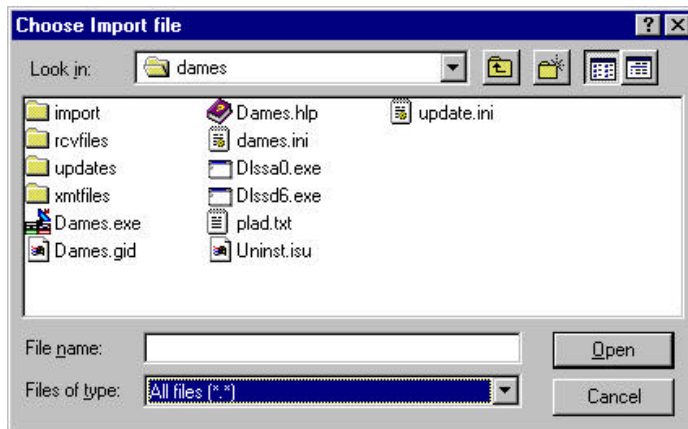
- Receive flag is set in Form (S34PD470) and return to COBOL program C34470P.
- Program C34541P is called from program C34470P.
- Program C34541P sets logical MILST_FROM_DAMES_DATA to VAX full file specification to contain DAMES data received and uploaded from users PC. It then spawns a process to execute DCL procedure D34P003.COM passing to it as a parameter (P1) the VAX file specification. The VAX file specification is PIPS_MILST_TRANS:T34_FROM_DAMES_nnnnnn.DAT
- D34P003 executes DCL procedure DAMES_FILEX.COM passing 3 parameters. P1 is literal 'UPLOAD'; P2 is the VAX file specification passed to it from C34541P; P3 is literal 'PIPS'
- D34P003 determines current Julian day (1-366), creates a temporary commands file containing FTP commands that prompt user to enter PC file to be uploaded, then proceeds to attempt an FTP connection to Specifies the name of remote host to which you wish to connect, in this case the host name is C34DAMES, (FTP Server on users PC ?). Upon connection it Logs In to user account DAMES, and provides account password. It then set the directory in the DAMES account to DAMES. It then executes an FTP 'GET' command to retrieve the message-file the user was prompted to enter at the beginning of this FTP process and transfers it up to the VAX to PIPS logical area PIPS_MILST_TRANS file named T34_FROM_DAMES_nnnnnn.DAT where nnnnn is the next sequential number.

Start the Dames software and type in the access password when prompted (This is the password assigned with the account. For questions about the account contact the DAASC help desk at DSN 986-3247 or (937) 656-3247).

From the Utilities menu select *Import Msg(s)/Transaction(s)*.



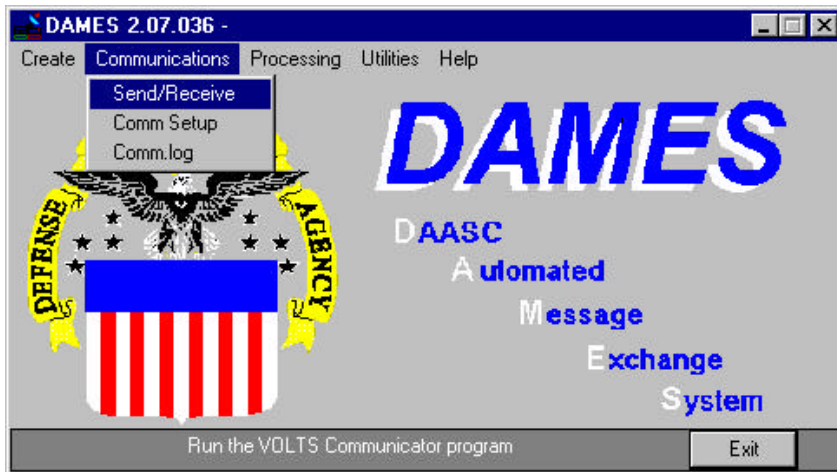
The Choose Import File dialog box will pop up. Navigate to the Dames directory on the "D" Drive. Change the "Files of type" option to "All files (*.*)" to display all files in the Dames directory.



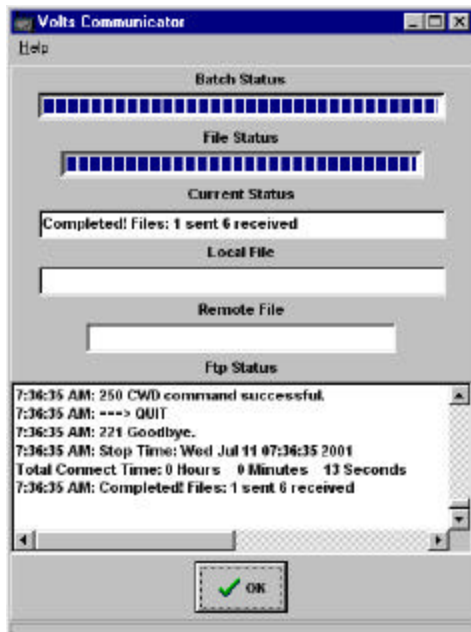
Select the file with the current Julian date (make sure not to select a file with a Julian date from a previous year). The format of the file should be xxx._001 with "xxx" being the current Julian date. Click "OK" to import the file. A message box will come up confirming the import.



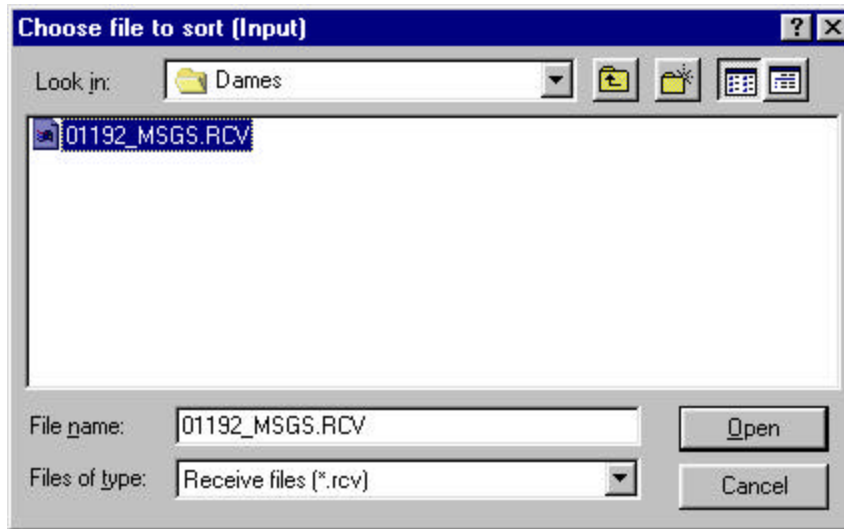
From the Communications menu select *Send/Receive* to start the transfer of the imported files to Dames. This option will send the messages that were imported into Dames from the Vax as well as download any pending messages from the DAASC site. In the Dames software, the send and receive have to be executed at the same time. These functions cannot be done separately.



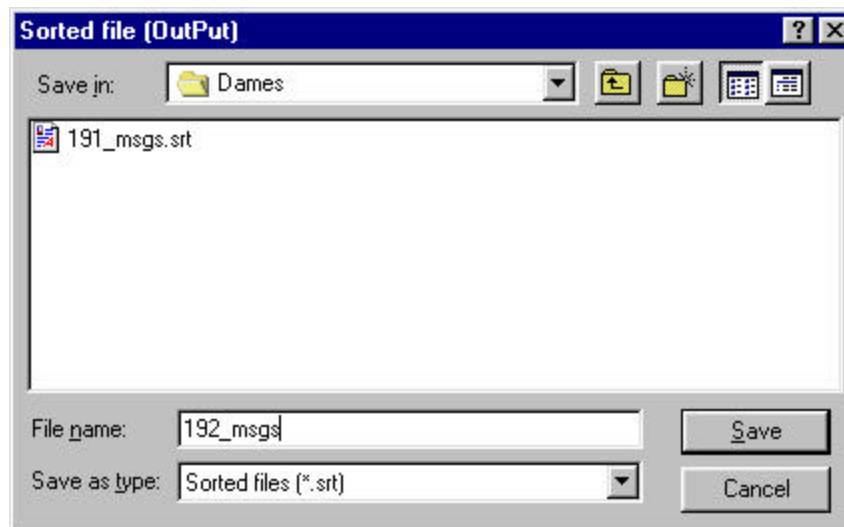
A status window will come up and show the progress of the transmission. A "Completed" message will appear in the FTP status window with number of files sent and received when the FTP is complete.



While still in Dames, select *Sort Messages* from the Utilities menu. This will open a "Choose file to sort" dialog box. Navigate to the "Dames" folder on the D drive and select the file with the current Julian date.



Click "Open", and a Sorted File Output dialog box should popup requesting a name for the sorted file. Give the file a name using the "xxx_msgs" format where "xxx" is the Julian date (e.g. 192_msgs).



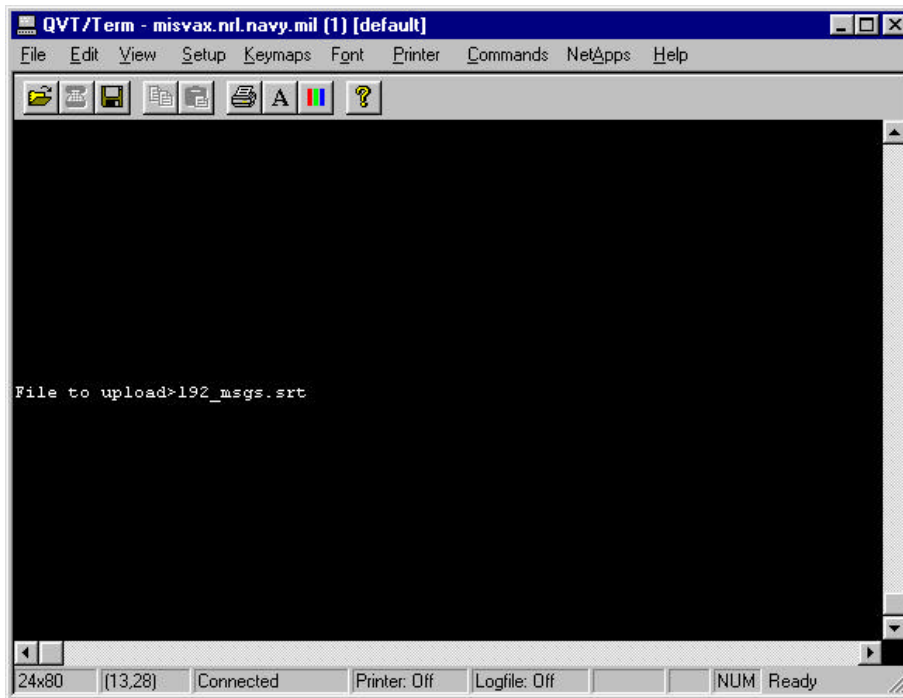
Click the "Save" button to save the file in the Dames directory, and a sorted box will popup confirming the sort.



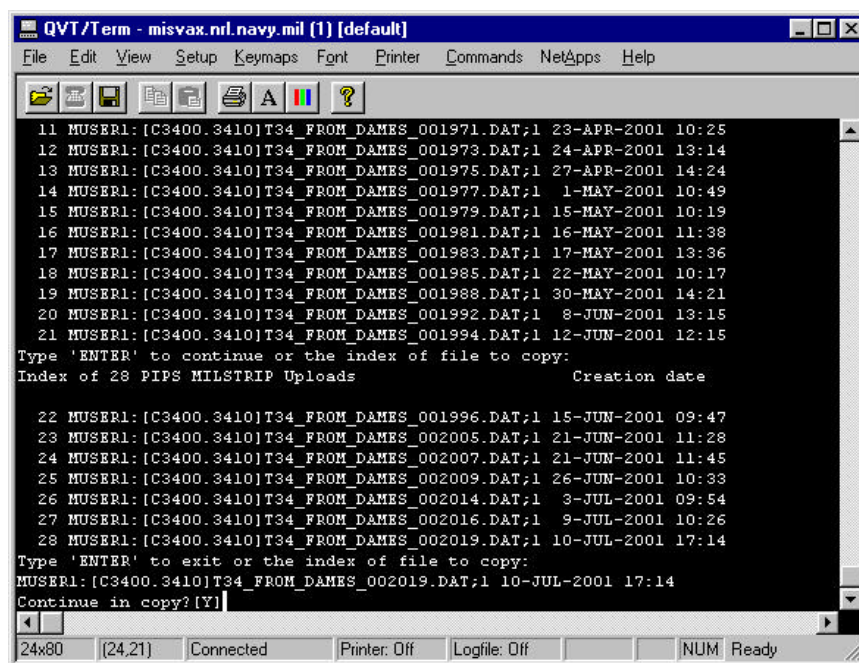
Open the window that is running QvtNet and logged into the Vax. The Pips Milstrip Main Menu should still be up.

Select *Receive from DAMES*.

Type in the filename noted above and hit enter when prompted (e.g. 192_msgs.srt).



This will upload the file to the Vax. The window will start displaying transferred files line by line, and as the screen fills, the user will be asked to "Continue in copy[Y]?".



Hit enter to continue the copy. A Transmissions screen will appear with a serial number next to the Buyers name (user) when the transmission is completed. Write down this serial number because it will be needed to generate the Pips Milstrip Status Update report.

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QVT/Term - misvax.nrl.navy.mil (1) [default]
File Edit View Setup Keymaps Font Printer Commands NetApps Help

lqS34PD492/C34541Pq
ENTER SERIAL NUMBER
Date: q07/11/01
Buyer: ATKINSON SAMUEL J
Serial Number: 002019
Print Queue: SUPLASER1
To Select Default Print Queue, press <ENTER>; else,
enter desired Queue, then <TRANSMIT>. The selected
Queue must support 132 width printouts.
To QUIT, Press Gold(PF1) Q.

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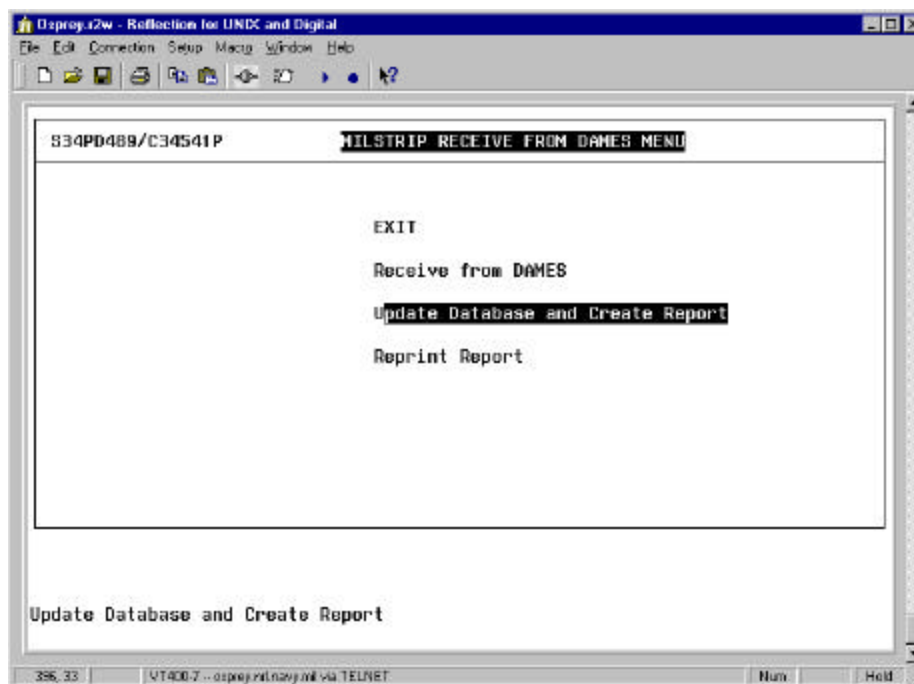
24x80 (9,35) Connected Printer: Off Logfile: Off NUM Ready

On the Vax side, behind the scenes, the following will occur:

- Transmit flag is set in Form (S34PD470) and return to COBOL program C34470P.
- Program C34540P is called from program C34470P.
- Program C34540P solicits from user if user wants to execute process for a new transmission of records; to retransmit a previous file; to retransmit records; or transmit Milstrip Records.
- Selection to transmit new file/records, causes program C34540P to select from PIPS table T34_MILSTRIP_TRANSMISSIONS any records found with Milstrip Transaction Status of 'I' or 'P'.
- Select from PIPS table T34_MILSTRIP_TRANSMISSION_MAST the maximum value for serial number and increment it by +1, and inserts into the table the new serial number for the new transmission.
- Format the VAX file specification to contain the Milstrip records that are to be transmitted to DAMES.
- Sets VAX Logical MILST_TO_DAMES to that of the VAX file specification.
- Creates Milstrip transaction file from the PIPS table T34_MILSTRIP_TRANSMISSIONS where Milstrip Transaction Status is 'I' or 'P'.
- Update PIPS table T34_MILSTRIP_TRANSMISSIONS where Milstrip Transaction Status is 'I' or 'P' to record the serial number, current date for transmission, and status to Transmitted.

- Spawn process to execute DCL procedure D34P002.COM passing as a parameter the VAX VMS full file specification in logical MILST-TO_DAMES.
- D34P002.COM executes DCL procedure DAMES_FILEX passing 3 parameters, p1 is literal 'DOWNLOAD'; p2 is VAX full file specification of Milstrip Transaction on the VAX from PIPS; P3 is literal 'PIPS'
- DAMES_FILEX established the current Julian day and creates a temporary FTP commands file which connects to host C34DAMES (Users PC FTP Server ?) then logs in to user account DAMES and provides password. Sets the directory to DAMES. It then produces a directory listing of the area which is used to determine if there is a prior file name existing with same Julian day, file format PIPSnnn.DAT.
- DAMES_FILEX creates a second temporary FTP commands file which connects to host C34DAMES, logs in to user account DAMES and provides password and changes to directory to DAMES. The FTP procedure then 'PUT's the VAX file containing the Milstrip transaction to be downloaded to DAMES into the DAMES directory and assigns file specification of PIPSnnn.EXT where nnn is the current Julian day.

After upload is complete, choose *Update Data Base & Create Report* from the Milstrip Receive From Dames menu.



Enter the serial number noted above at the prompt and hit enter to generate the report.

After the job is complete, exit Pips and all applications.